

INTEGRATED CRYOGENIC RECEIVER FRONT-
END

INVENTOR(S): O'Baid et al.
Express Mail No. EV337191142US
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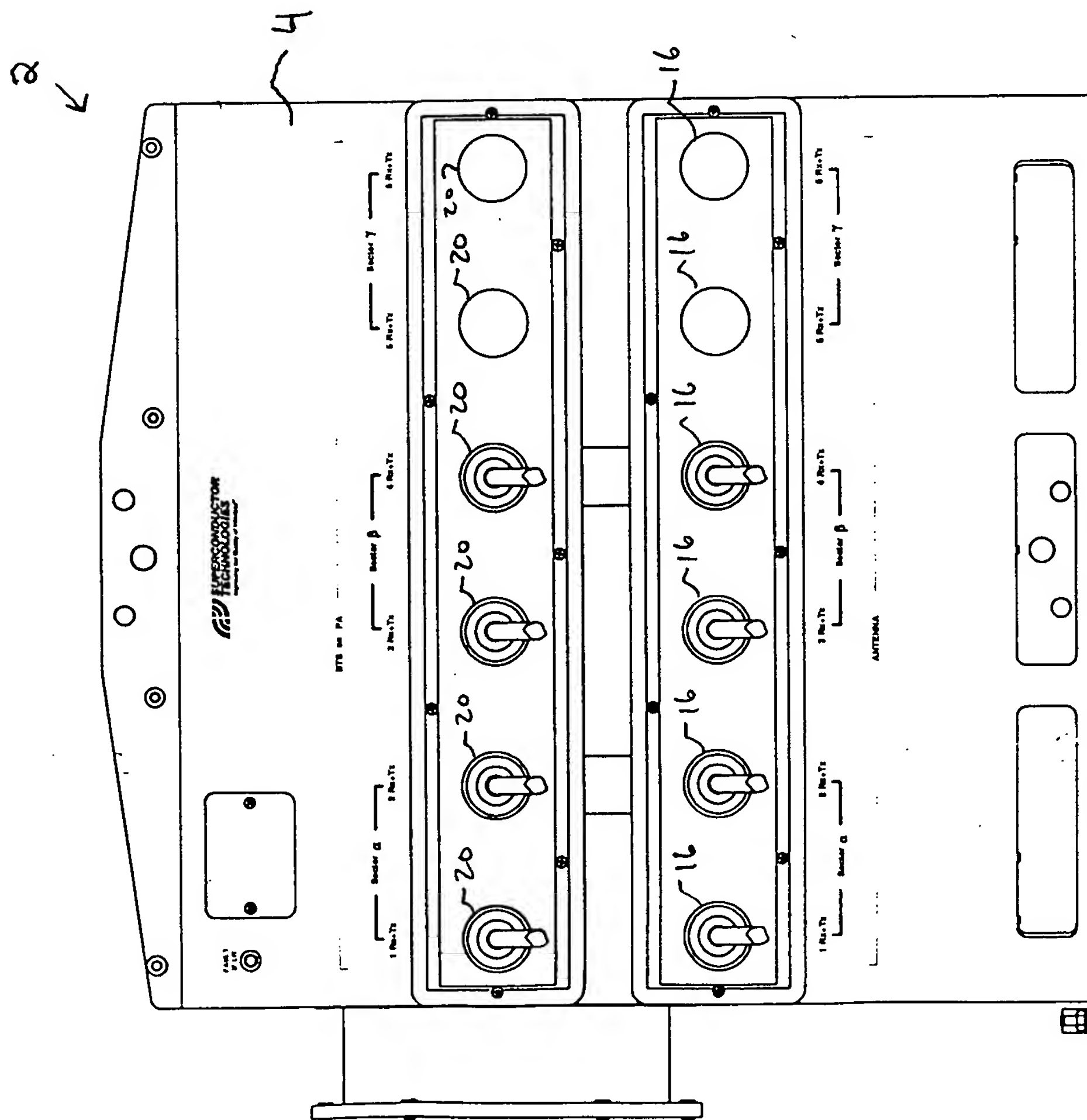


Fig. 1

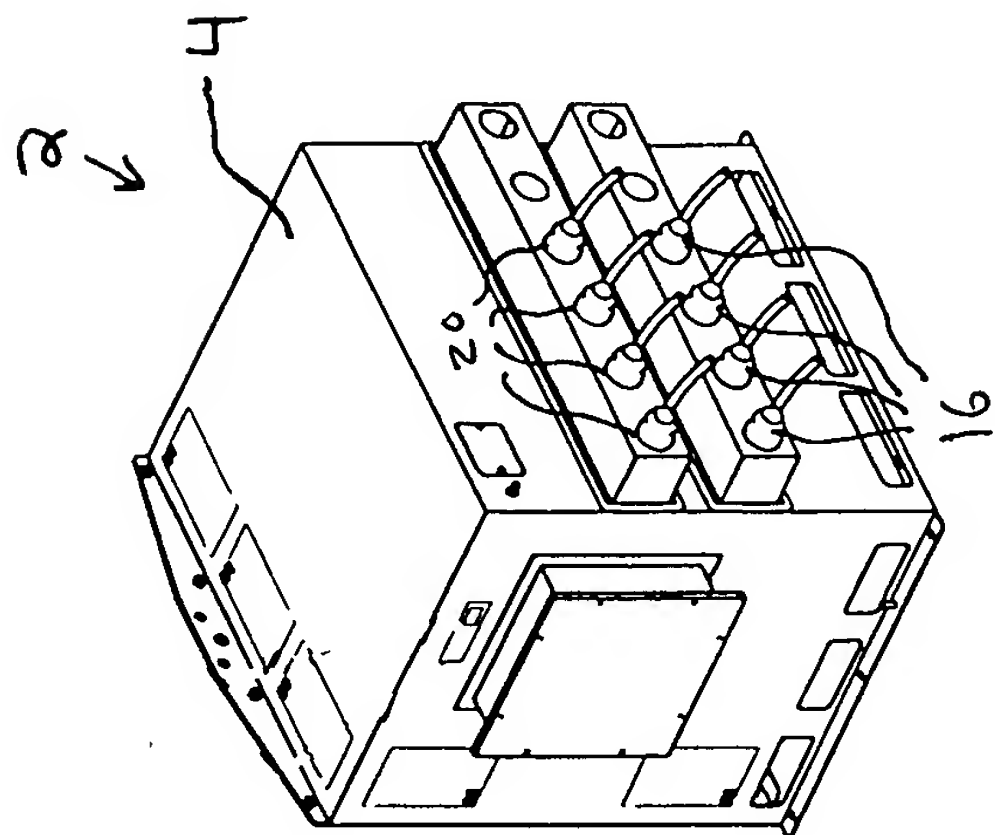


Fig. 2

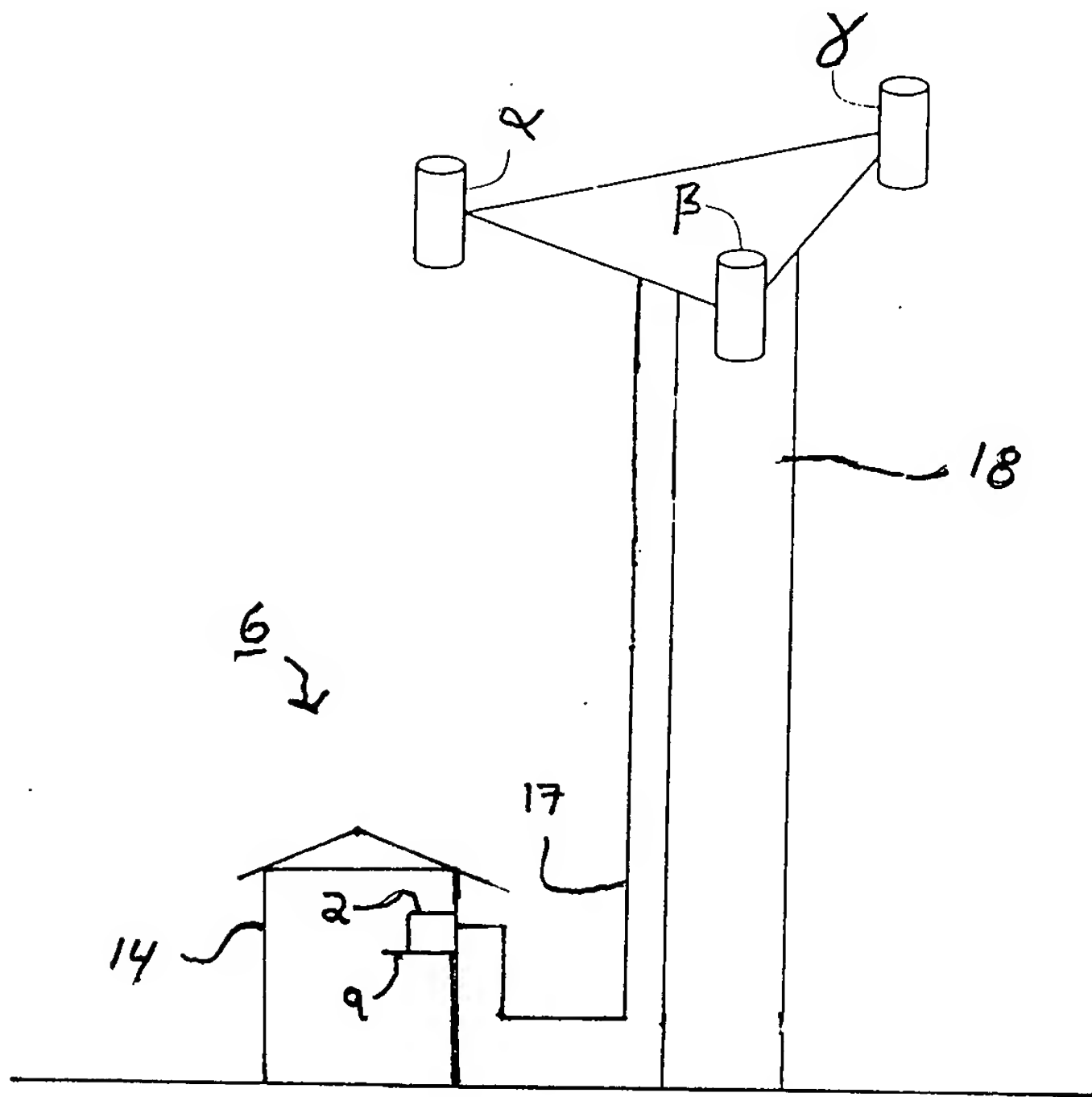


Fig. 3(a)

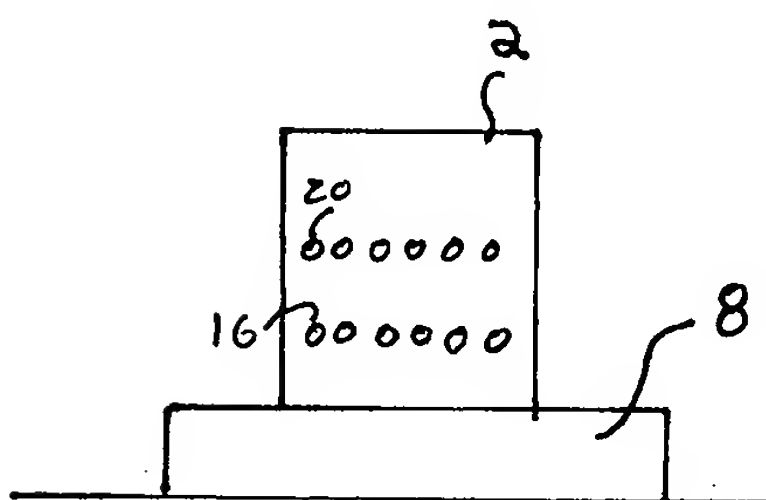


Fig. 3(b)

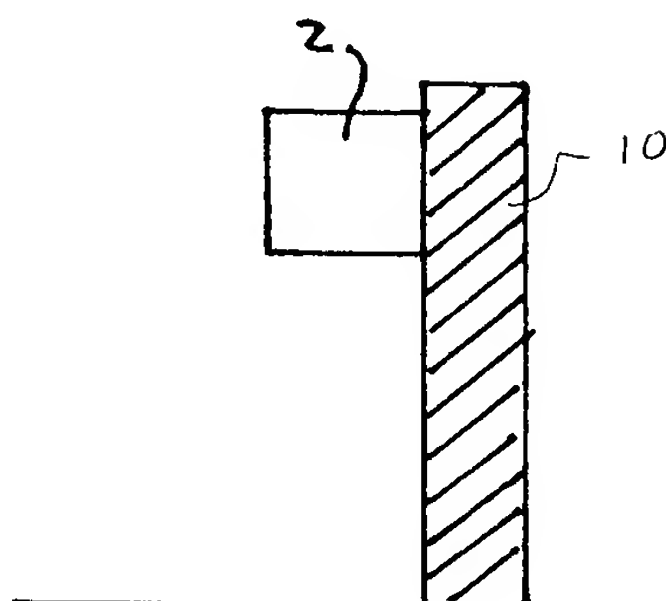


Fig. 3(c)

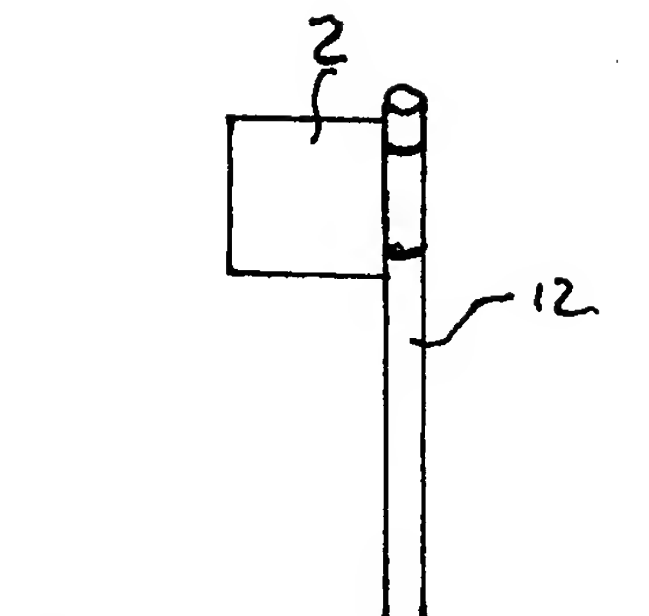


Fig. 3(d)

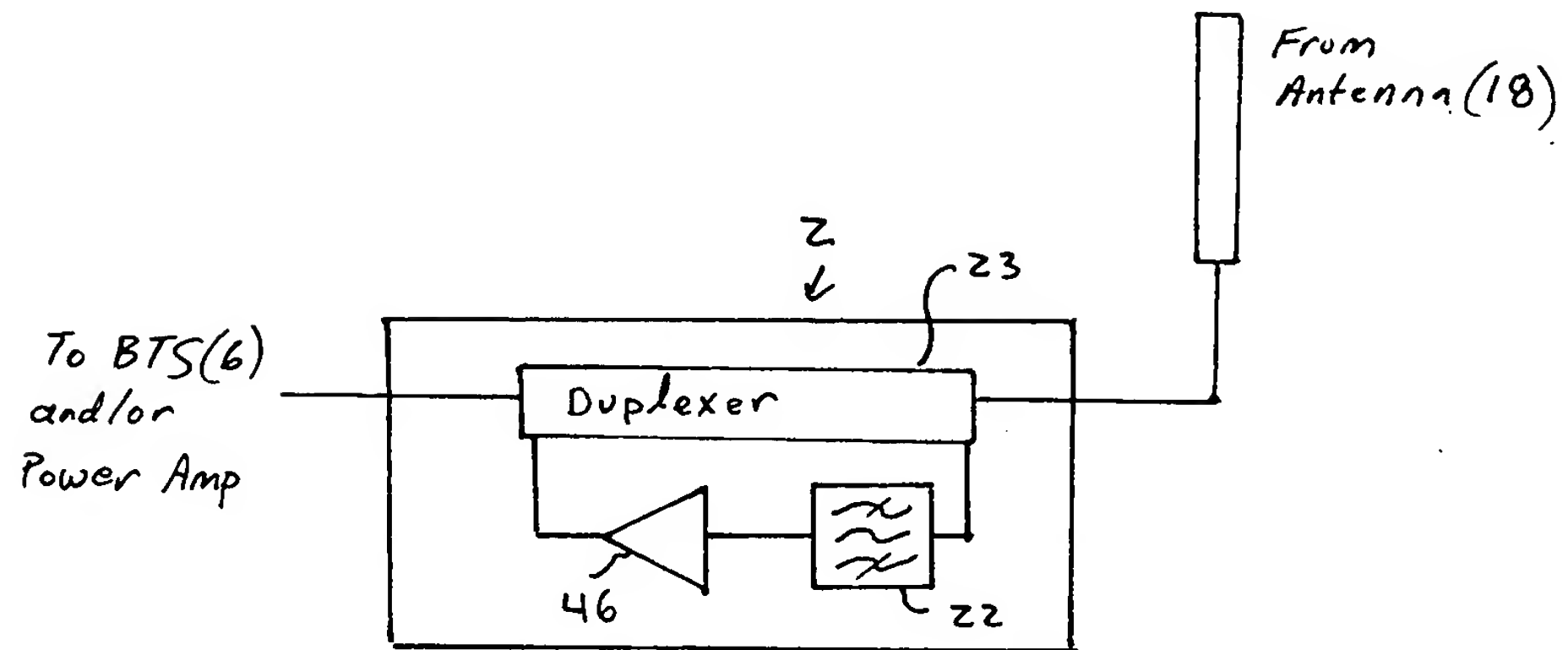


Fig. 4(a)

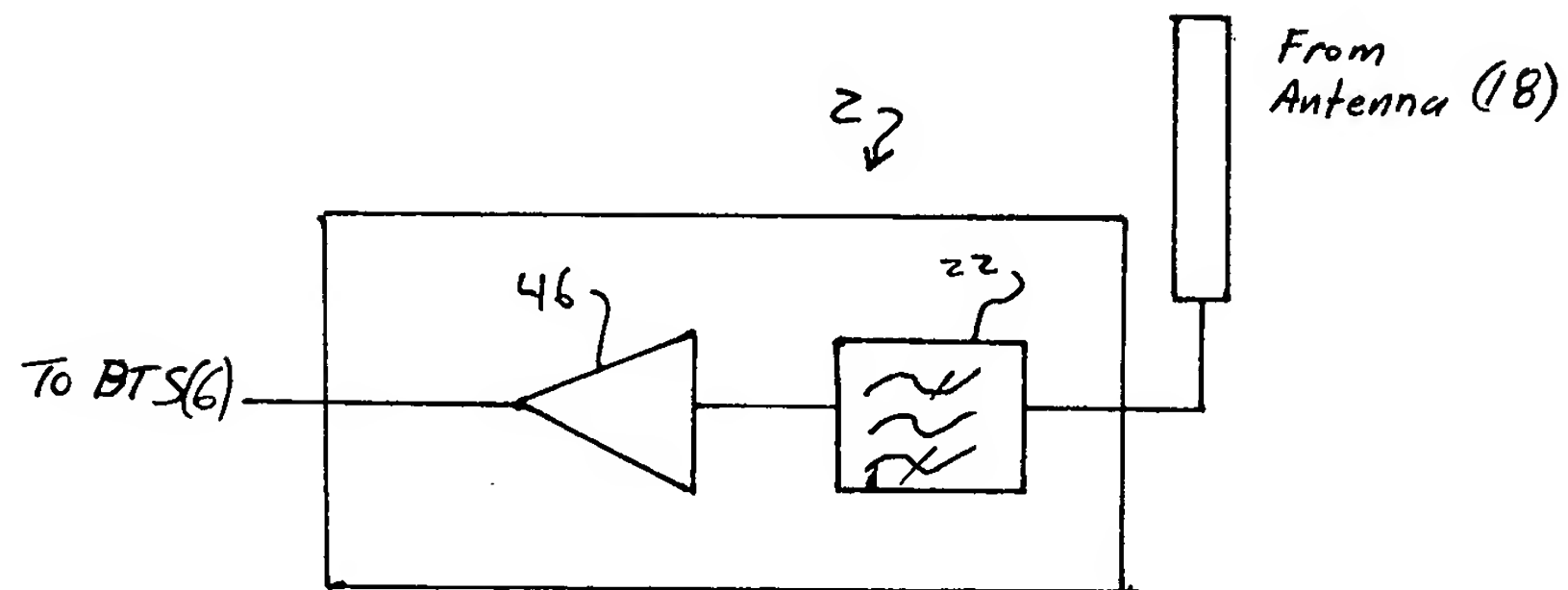


Fig. 4(b)

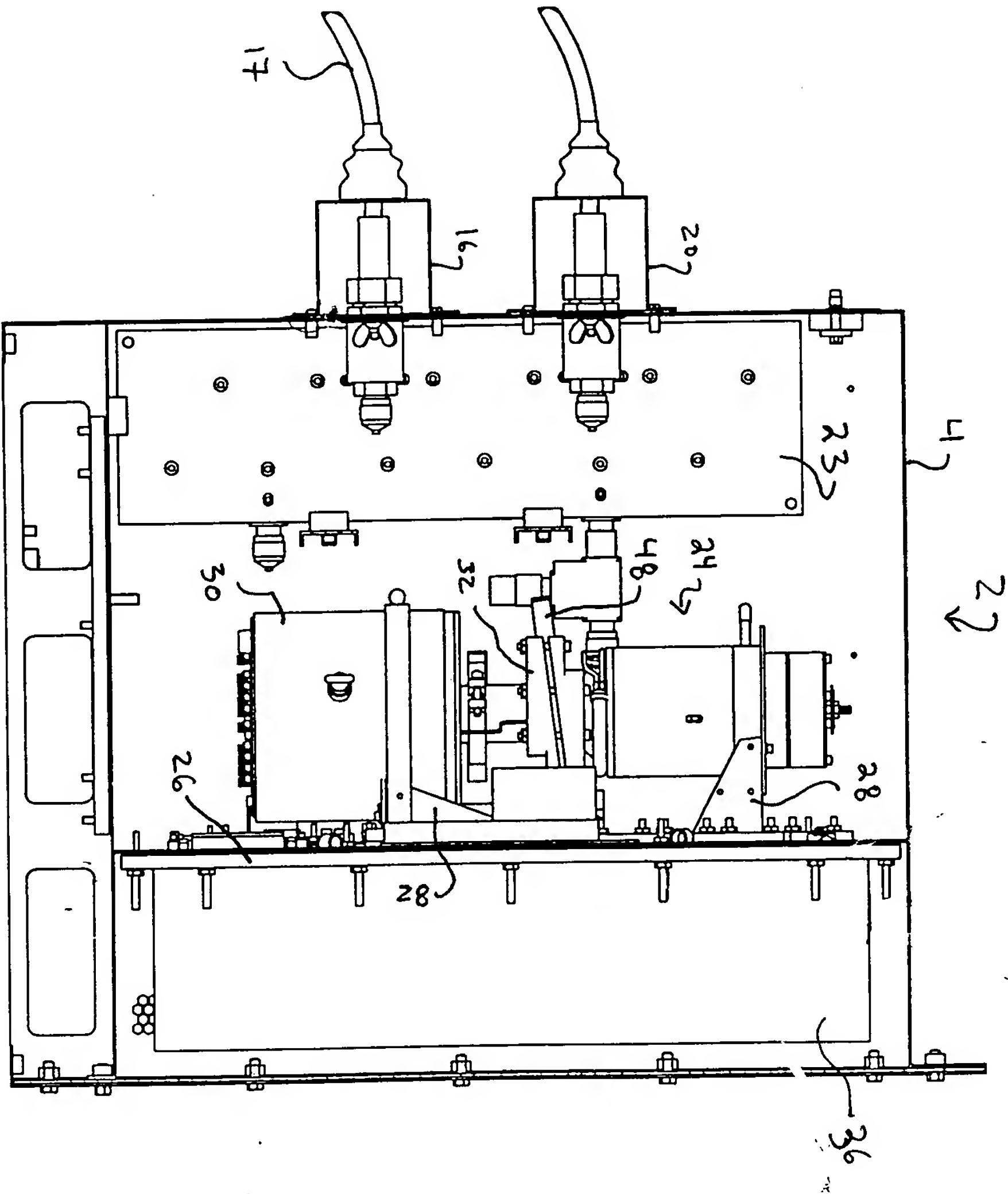


Fig. 5(c)

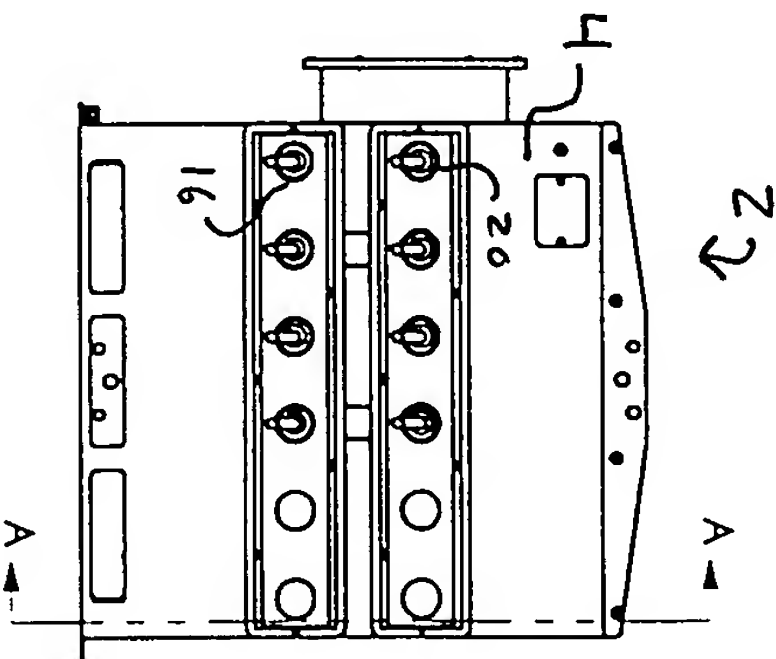


Fig. 5(a)

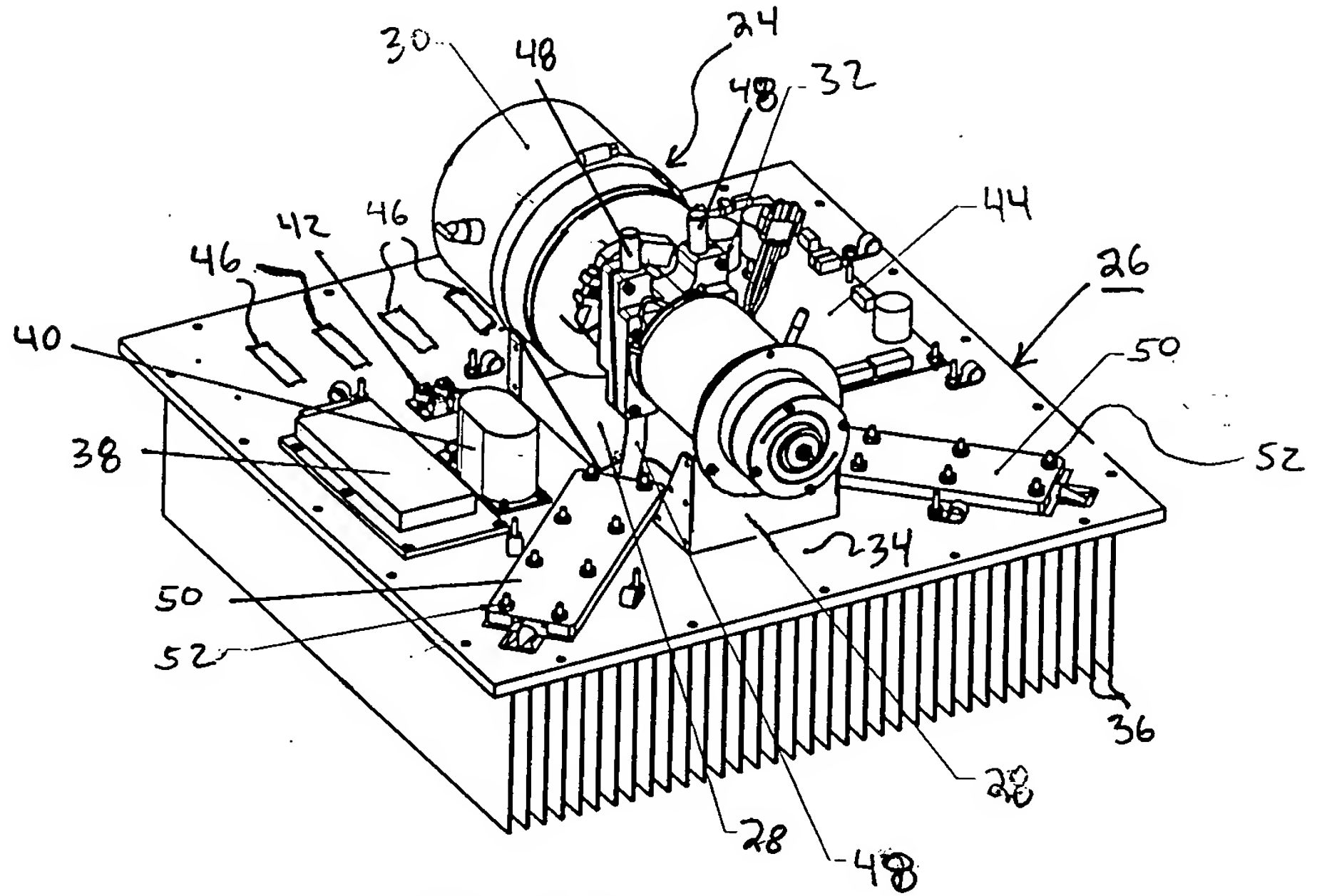


Fig 6(a)

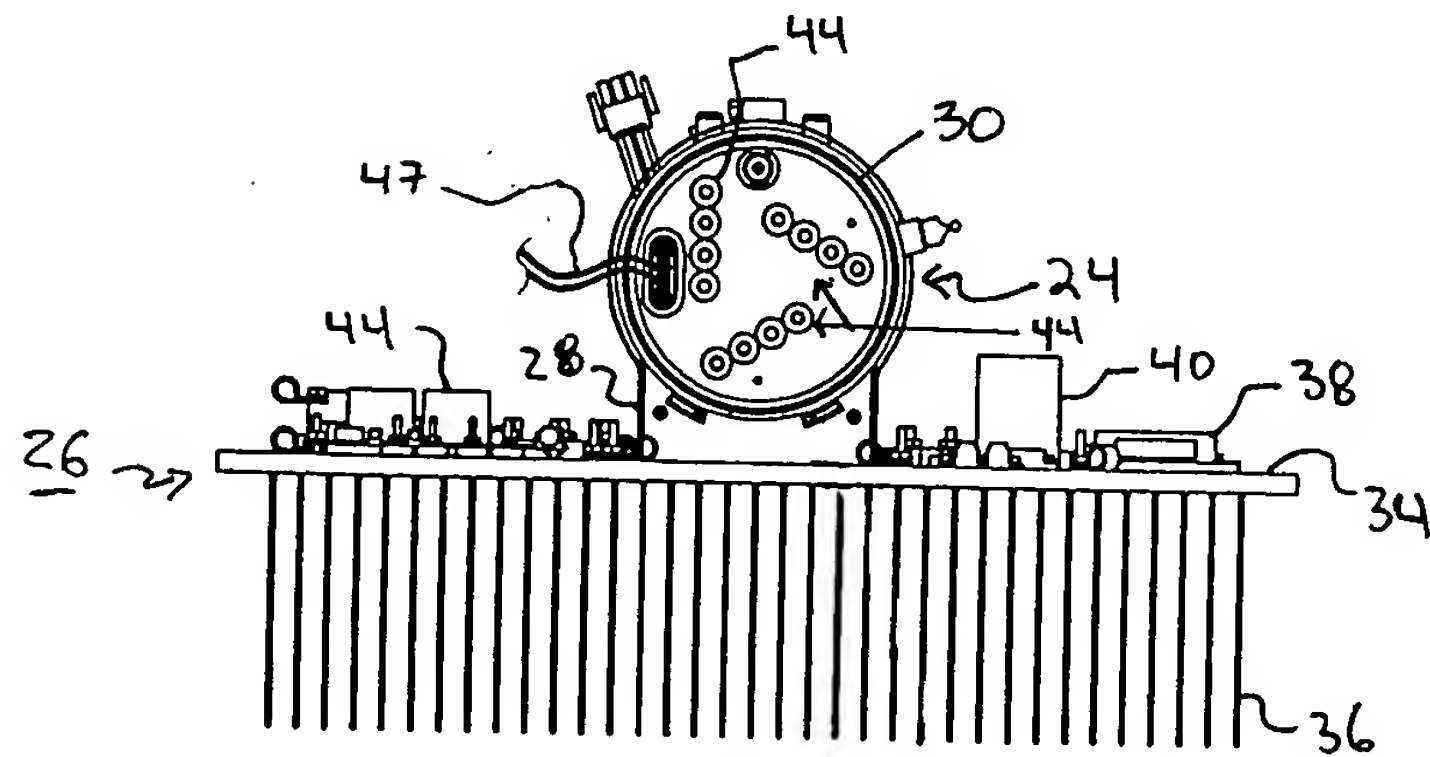


Fig 6(b)

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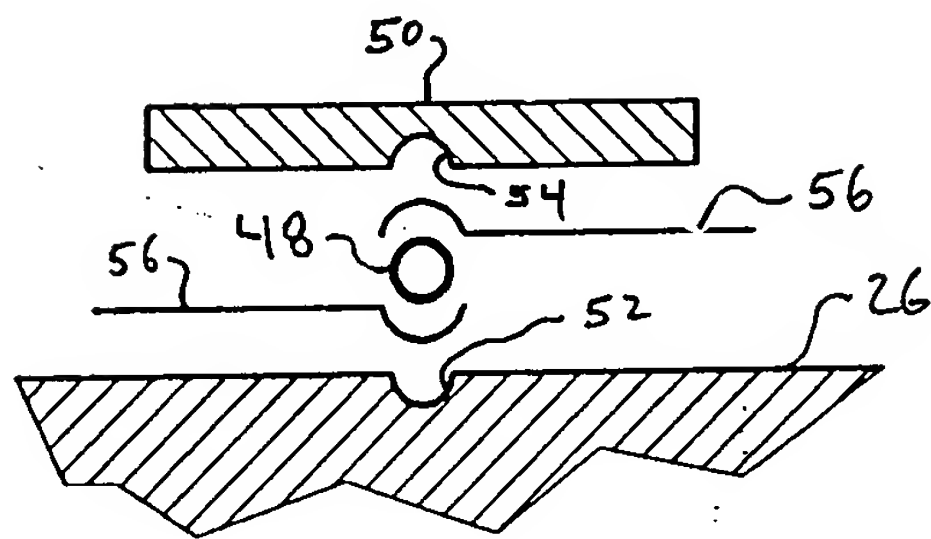
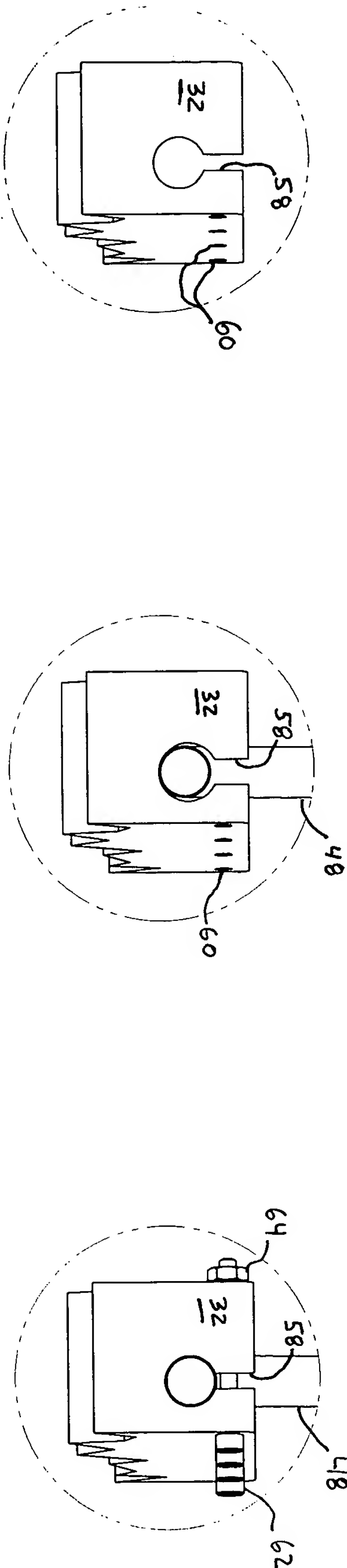
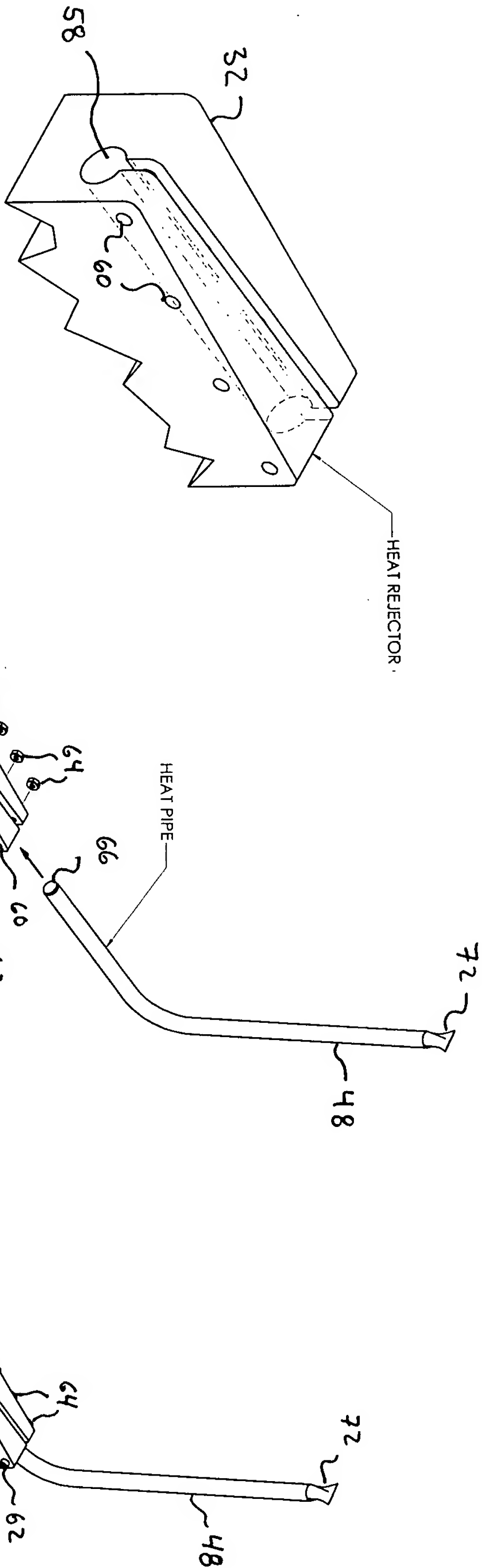


Fig. 7



HEAT REJECTOR
 WITHOUT HEAT PIPES
 Fig. 8(a)

NOT YET CLAMPED
 Fig. 8(b)

CLAMPED
 Fig. 8(c)

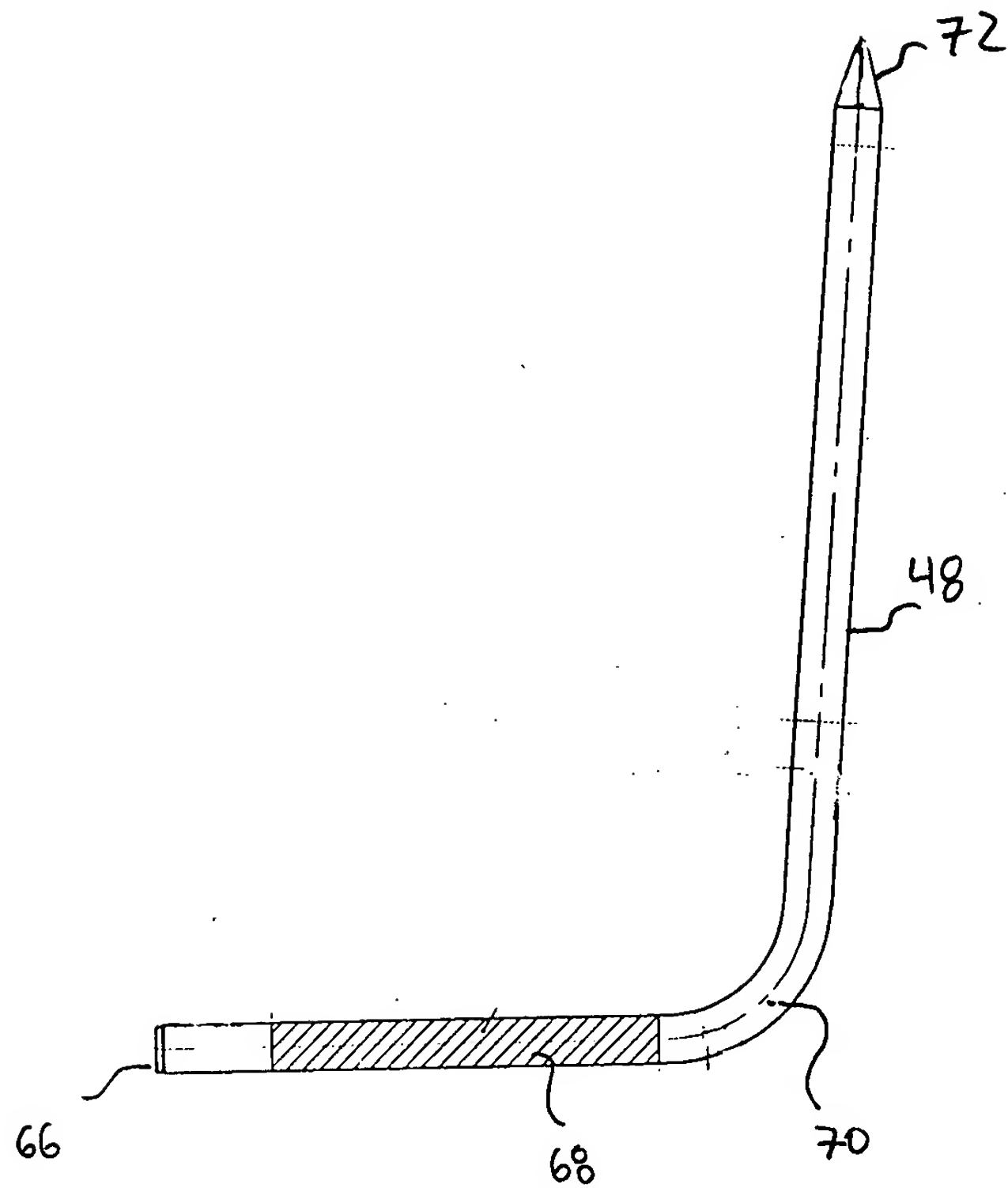


Fig. 9

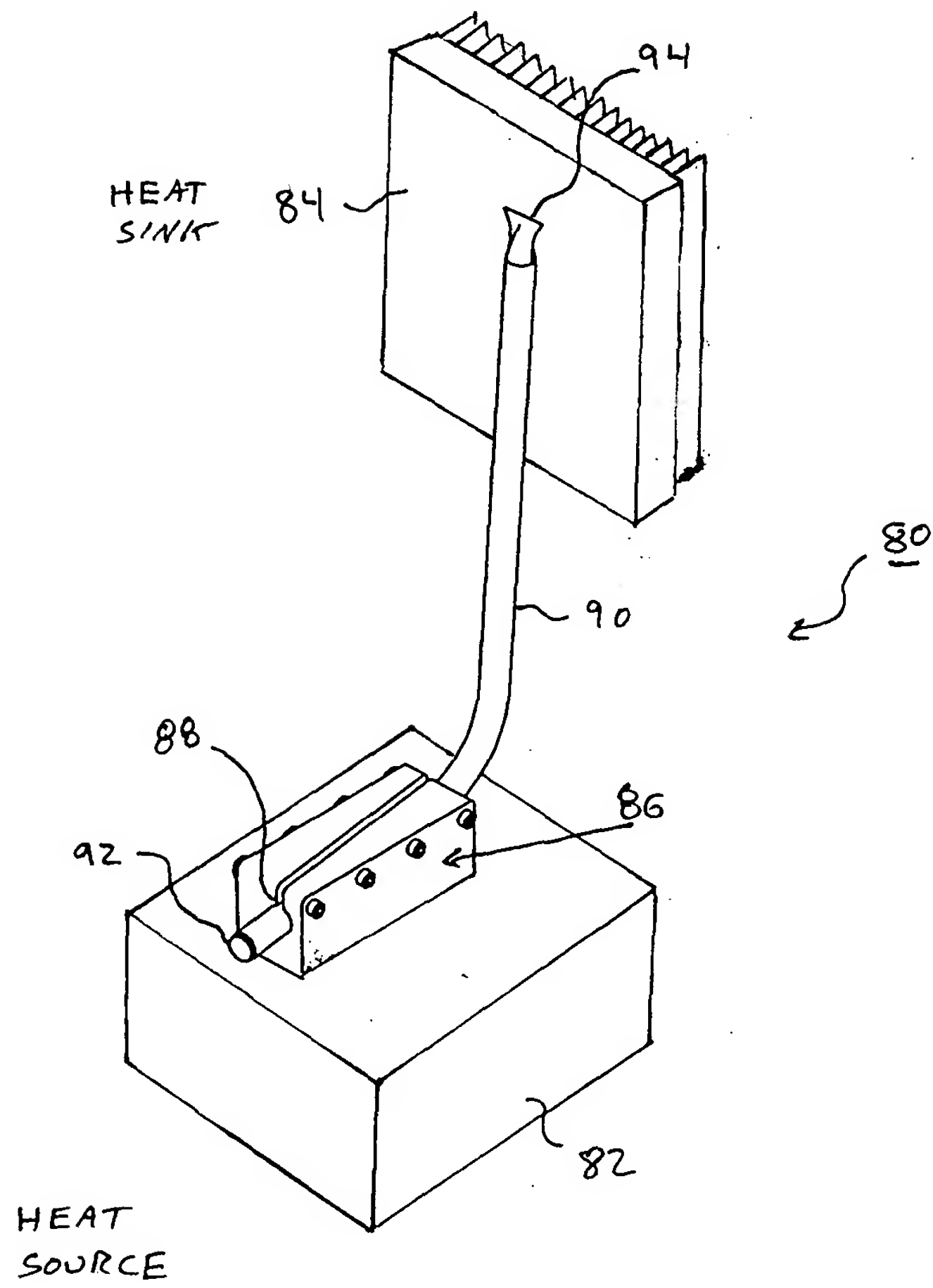


Fig. 10